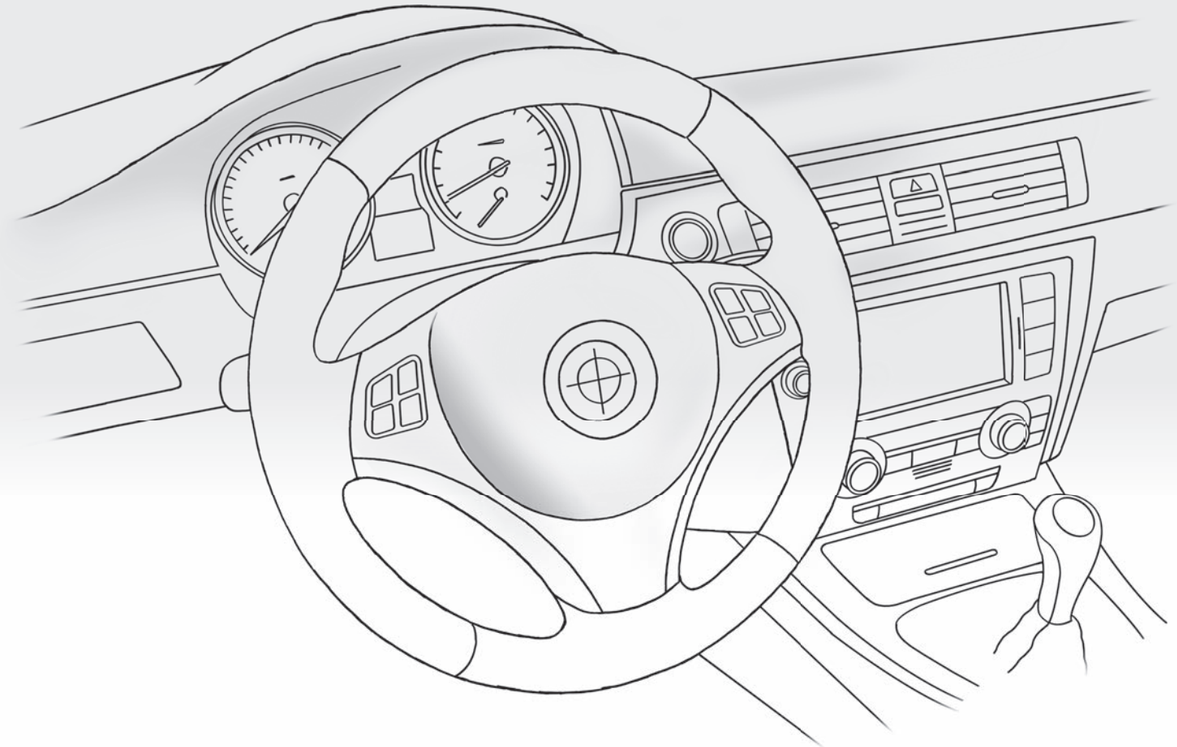
CAR SPECIFIC NAVICEIVERS

ZENEC

TOUCH ANOTHER WORLD



Do you want to retrofit your car with an advanced, easy to use navigation system? Do you want a fully featured permanently installed multimedia navigation system that offers all the comfort functions and fits perfectly into your car?

ZENEC – system solutions for your vehicle

Top technology and modern functionality – at ZENEC you will find a huge range of products to bring your vehicle up to the very latest standard in multimedia: from the innovative 2-DIN permanently installed multimedia navigation systems to the vehicle-specific naviceivers of the E>GO series. Added to that are diverse navigation systems, developed for use in the motor home segment, as well as a wide range of accessories that ideally complement any ZENEC system.

ZENEC products are convincing in their quality and enormous range of performance, but also for their sensational price/performance and ease of use. In spite of the many features, using a ZENEC device poses no mysteries – neither when driving nor in daily use.

E>GO – a winning concept

In 2008, ZENEC brought the first E>GO model onto the market, immediately establishing a new class of device: the vehicle-specific naviceiver. Today ZENEC is the undisputed market leader in the German speaking area for in-car multimedia – and now there are E>GOs for over 60 vehicle models. Optimal integration into the target vehicle, the immense range of functions and ingeniously simple concept of operation – that is what makes E>GO different from many other permanently installed navigation systems. These features make it the perfect aftermarket device for your out-dated factory installed radio or a navigation system.

Experience the unbeatable range of functions, navigation comfort, ease of use and quality. Experience the most advanced E>GOs there have ever been.

www.zenec.com

E>GO
EXCHANGE AND GO

4

ZENEC Multimedia
Advanced Entertainment

5

ZENEC Bluetooth
Mobile Communication

6

ZENEC Navigation
Innovative Functions

8

E>GO Naviceivers

16

Motor Home Naviceivers with
Caravan Navigation Software

18

2-DIN Naviceiver and
OmniMask

20

DVB-T and DAB+ Tuners for
Digital TV and Digital Radio

21

Monitor, Accessories and
Rear View Cameras

MULTIMEDIA ON THE MOVE

Experience the whole range of digital entertainment in your car! ZENEC's naviceivers fulfill all your entertainment wishes, making even the longest journey a fascinating multimedia experience. With our state-of-the-art mobile media control units, you can play a wide range of A/V formats and media – via CD/DVD, USB or SD/SDHC.

Made for iPod/iPhone

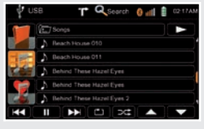
Enjoy your music collection while you are driving by connecting your iPod or iPhone to one of the ZENEC naviceivers. With a separately obtainable interface cable, you can connect both Apple devices through the USB port and control them via the fast-reacting touchscreen display, whilst also charging.

Note the supported Apple models for your ZENEC naviceiver at the ZENEC website.

Powerful radio recepetion

Excellent reception quality, a full range of RDS functions and many additional comfort features, like 30 station presets or the Best Station Memory, are offered by the integrated AM/FM radio tuner.

For powerful playback of all A/V formats, the ZENEC allrounders are equipped with a built-in power amplifier. If that's not enough, the naviceivers allow you to connect an external amplifier to their preamp RCA line-outs.



Gracenote Playlist Plus
The Gracenote "More Like This" feature stands for the "one-click" generation of style and genre based playlists in USB playback mode by pre-selecting a single song/track.

In-car high definition

One highlight of the ZENEC naviceivers is the high quality Wide-VGA High Definition touchpanel; its resolution of 800 x 480 pixels provides for fine image detail at a high brightness level. Video sequences seem realistic and vibrant; the 3D elements and navigation maps look really crisp and sharp.
The large colour display has LED background lighting, resulting in strong colours and uniform illumination of the screen – even after years of use.

High-resolution touchpanel

Optimized ease of use

In the centre – the user

Ease of operation achieves a new level with ZENEC's naviceivers. The clearly structured menus of the Human Machine Interface (HMI) are self-explanatory and intuitive to use. Large control fields and a logically structured navigation ensure that the devices can also be controlled in safety via touchscreen when you are driving. The controls of a ZENEC naviceiver are intuitive - posing no problems for even the least technical of users.

Flexible system expansion

Our flexible naviceivers offer numerous connection options for external sources, so that you can expand your multimedia system at any time – exactly as you want. The ZENEC program has a wide range of multimedia-based additional components that are optimally suited to the devices. All equipment – external monitors, DVB-T and DAB+ tuners or rear view cameras – can be connected directly to the naviceivers and operated via touchscreen.

Simple connection of iPod/iPhone
Connect your iPod or iPhone to any ZENEC naviceiver. The display of Apple Album Art is integrated in the iPod/iPhone menu. This menu also gives you the facility to search for a title, an album or artist alphabetically.

Easy folder management
The folder structures of your iPod/iPhone and also of the files stored on your USB stick or SD card are completely adopted. With the E>GOs, you can scroll through the track lists with the rotary knob on the right.

All-round information
Thanks to the infobar function, you will be notified of incoming calls and audio features without leaving the navigation mode. In other playback modes there is a navigation infobar to keep you updated when to take the next turn/exit.

Easy parking and maneuvering
You can easily connect a rear view camera to the naviceivers and conveniently access it via the touchscreen. The extensive range of accessories offers you a large selection of different models for your car.

BLUETOOTH COMMUNICATION

ZENEC's naviceivers are equipped with a Bluetooth module from Parrot, the specialist for mobile communications – providing a hands-free unit, that guarantees you a wide range of functions and maximum compatibility with many mobile phone models.

With ZENEC you can make phone calls in excellent quality – either using the integrated microphone or the freely positionable, external microphone supplied with the devices. Thanks to the innovative audio DSP, unwanted ambient sounds are efficiently filtered, offering improved voice intelligibility.

ZENEC makes for very easy operation when driving. The caller's number, phone book entries and other information are clearly shown on the display of the naviceivers. The address book of the ZENEC devices is automatically synchronized with the mobile phone as well.

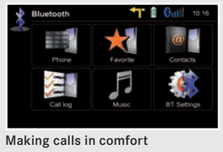
You can easily search for phone book entries – simply tap in the initial letters of the contact you want to dial. This search function is of great benefit during day-to-day use - even special characters are no problem thanks to the multilingual keypad.

Bluetooth features

• Connection of up to 5 mobile phones • synchronization of up to 1,000 contacts with max. 5 telephone numbers per contact • search function for contacts • multilingual input keypad, including special characters and letters • Quick Dial menu for up to 5 or 6 favorite contacts • memory for dialed and received calls • redialing • speaker independent voice recognition (Z-E3215, Z-E3715, Z-E2015, Z-E7015S) • switch between hands-free and mobile phone • music streaming via A2DP with AVRCP • internal and external microphone • future-proof upgradable Bluetooth firmware

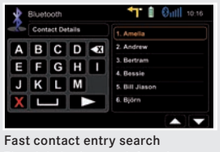
Main features of all ZENEC naviceivers

- 16:9 HD TFT-LCD touchscreen display with 800 x 480 pixels resolution
- Intuitive, user friendly HMI in different languages
- USB 2.0 Port
- Parrot Bluetooth module
- Made for iPod/iPhone
- RDS tuner, BSM, 30 preset stations (18 FM/12 AM)
- Integrated amplifier
- Theft protection (security code)
- Connectivity for compatible external DVB-T or DAB+ tuners
- Preamp line outputs, 2-CH preamp line outputs without volume adjustment, 2 x composite Video Out (NTSC), 1 x A/V In, 1 x Video In for rear view camera with switching function
- includes IR remote control(s), external microphone

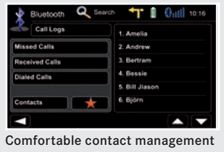


Making calls in comfort
Use the clear Bluetooth menu to comfortably control all telephone functions – a touch is all it takes to transform your car into a telecommunications center.

Easy connections
Yu can connect up to 5 mobile phones to our Naviceivers - each having 1,000 contacts. The address book of your mobile automatically synchronizes with the ZENEC device.

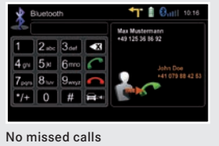


Fast contact entry search
The alphabetic search function makes finding contacts easy; simply tap in the initial letters. You can search using up to 15 initial letters.

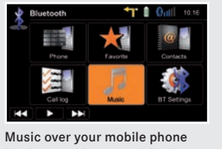


Comfortable contact management
You can search for a contact in the phonebook of the ZENEC naviceivers or in the favorites list. But you can also display the list of outgoing/incoming or missed calls.

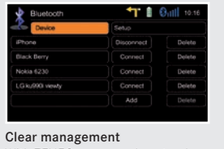
Quick-Dial menu
Phone numbers that you use frequently can be saved as favorites with all ZENEC naviceivers – so you have fast access to your important contacts at all times.



No missed calls
The integrated Bluetooth system of the ZENEC devices allows call waiting so that you can conveniently switch back and forth between two active telephone calls.



Music over your mobile phone
Music stored in your mobile phone can be played back thanks to A2DP and AVRCP. The playback is controlled via the touchscreen of the respective naviceiver.



Clear management
With ZENEC you never lose track: at a glance you can see all the connected mobile phones and manage these conveniently via the touchscreen.

High-resolution 3D maps
The high-resolution WVGA display ensures that all maps appear pin-sharp. 3D orientation points and very realistic 3D city maps make navigation in big cities even more comfortable for you.

Topographic maps
Realistic 3D landscape views lead you through complex terrains. Choose between different designs for day and night. Thanks to GPS time acquisition, the naviceivers can also automatically switch between day and night modes.

Nav Day/Night Mode
In navigation mode, all naviceivers feature an automatic day/night mode switching, controlled via GPS signal. This provides maximum contrast for daylight conditions and reduces glare at night.

Real Junction View
Features like the photo-realistic Real Junction View of exit points on freeways, the Lane Assistant and the Smart-zoom function at junctions and exit points facilitate orientation, particularly in complex traffic situations.

Reach Points of Interests fast
ZENEC's naviceivers are equipped with a huge Premium POI database with more than six million entries. Using the well designed search menu makes it easy to select special destinations.

Practical trip computer
Always keep track: The trip computer gives you a summary of the most important trip data, such as your average speed, your time of arrival or the real travel time to your destination.

PERFECT NAVIGATORS

Accurately navigate via touchscreen: with ZENEC's naviceivers you can arrive faster and more relaxed at your destination in Western and Eastern Europe. Select the destination, choose between various options of route calculations, and then you're off: your electronic co-pilot leads you without detour to your final destination and also shows you, if desired, relevant points/POI such as gas stations, hotels and restaurants.

Cutting-edge, fast route calculation

ZENEC's naviceivers have the latest maps of 43 European countries preloaded (with Premium POI), which appear highly realistic, thanks to the 3D high-definition rendering of terrain and 3D objects.

ZENEC's innovative navigation software makes the destination and route selection even easier and more intuitive. The "Quick Menu" provides direct access to all sat nav functions; whilst the "Smart" and "Eco" route calculation modes for shorter and/or more economical driving are hard to beat.

Many additional features

Features like the Real Junction View function, the Lane Assistant or the Auto Zoom at crossings and junctions make navigation simple even in more complex traffic situations. Included in the extensive feature set is the display of traffic information/guidelines when entering an EU country and the visual and audible warning to indicate speed limits on major roads.

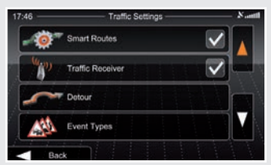
Arrive without congestions

The TMC/TMC Pro function keeps you up to date regarding potential traffic jams on the chosen route, while automatic re-calculation of a suitable detour is also available. Through this you can change your route and avoid any unnecessary delays.

Off the factory the TMC service is functional and free. The TMC Pro function requires a licence (lifetime) to be separately purchased through Naviextras.

Navigate through Europe the clever way
Detailed maps of 43 countries in Western and Eastern Europe give you perfect orientation throughout Europe. For menu and voice navigation there are 28 different languages to choose from.

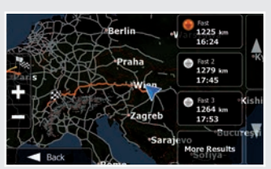
Latest Map Guarantee
ZENEC's 30-days Latest Map Guarantee: If updated maps are available within 30 days of your first use of the device, you can download them from www.zenec.naviextras.com for free and install them on your ZENEC unit.



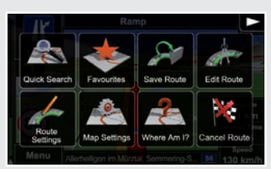
TMC
The TMC function gives you timely information about traffic jams on your route and possible detours. Simply choose the appropriate menu to select and show all the relevant data on the map display.

Advisory Information
Included in the function package is the display of advisories when crossing EU borders, together with various warning messages: information on speed limits, legal alcohol limits, duty to wear a warning waistcoat etc.

Intelligent destination input
Quickly get to your destination: To select a destination, you need to enter only a few letters – the ZENEC naviceiver completes your input and automatically proposes appropriate destinations.



Intelligent route planning
Find the perfect route: In order to optimize the route to your destination exactly as you want, you have a choice between various route calculation methods: shortest, fastest, Eco and easiest.



Where Am I? function
With ZENEC you are well prepared for all emergencies: Use the Where Am I? function to find hospitals, police stations, cash machines, filling stations and much more in your vicinity – a finger tap is all it takes.

Importing your Outlook contacts
Have you saved important contacts on your computer in MS Outlook? You can easily import these contacts directly into the navigation software of the ZENEC device by using the Naviextras Toolbox.

Navigation features of all ZENEC naviceivers

- Integrated 3D High Definition navigation with map data for 43 eastern and western European countries
- 8 GB internal flash memory for navigation software (ZE-NC2051D, ZE-NC3131D, ZE-NC3152, ZE-NC5011D, ZE-NC3811D)
- Z-E3215, Z-E2024M: SD card based Multisensor Dead Reckoning navigation system · Z-E2015, Z-E3715, Z-E2014M, Z-E5514M: SD card based navigation system · Z-N720/720MH: micro SD card based navigation system
- Integrated TMC receiver, extendable functionality via separate TMC pay service providers (country specific), available for Germany, UK and France only
- Graphical user interface and voice guidance in 28 different languages
- Premium POI database with more than 6.5 million Points of Interest
- 2D or 3D map view with auto-zoom and realistic display of 3D terrains and 3D landmarks
- Text to Speech function (TTS, except for Z-E2014M, Z-E5514M and Z-N720/720MH)
- Eco and Smart Route Planning
- Smart-zoom function at intersections and crossings
- Tunnel mode
- Real Junction View and highway mode with Real Signpost rendering
- Outlook address import
- "Where-Am-I" function
- Trip computer: configurable display of three additional pieces of information, with the choice of arrival time, journey time, speed, direction, height above sea level, etc.
- Display of traffic information/guidelines when entering an EU country
- Visual and audible warning to indicate speed limits on major roads
- Additional features Z-E models and Z-N720/720MH: navigation split-screen mode for all playback sources, Calculation of Real-Time Route Alternatives, Parking Around Algorithm, Detour Hint function
- 30-days Latest Map Guarantee
- Map updates via the online-portal: www.zenec.naviextras.com
- external GPS antenna included in the delivery

ZENEC – Always up-to-date!

You can update the content package of the naviceivers, expand the navi-section with additional maps, or download the newest 3-D city maps using the website www.zenec.naviextras.com anytime, even in the middle of the night or abroad with your notebook during a journey. With 8 GB of flash memory (on-board NAND) or SD card more than enough memory remains free for continuous expansion and unlimited updates of map data and 3D buildings and landscape features.
The online portal www.zenec.naviextras.com makes it easier than ever before to keep your navigation system up-to-date and individually put new features and functions together.
Download options: • Map updates • extra maps and POI databases of more than 75 countries worldwide • additional 3D places of interest and 3D terrain data • free bugfixes for the map data

Of course, ZENEC's innovative navigation and entertainment systems don't only improve by adding additional sources, but they can keep up with the future. To make sure your multi-functional media center is also state of the art in the future, you can apply software updates via the USB port: From the main system software, the navigation and the Parrot Bluetooth software to the CAN-bus protocol of the E>GO models – ZENEC's digital entertainment centers can easily be kept up-to-date free of charge.

Software updates can be downloaded from the internet at www.zenec.com/support/

Map updates naviextras.com

www.zenec.naviextras.com

VW Golf VII

Z-E2024M

VW, SEAT and SKODA

Z-E2015

TOUCH PANEL · 7"/17.8 cm TFT LCD PANEL · FM TUNER WITH DSP · XVID Mobile · USB 2.0 HUB · GRACENOTE PLAYLIST PLUS™ · PARROT BT WITH SEARCH FUNCTION · A2DP +AVRCP 1.4 · Made for iPod iPhone · 24 bit D/A CONVERTER · DSP HPF/LPF CROSSOVER · 4.2CH 4V LINE-OUT · BUILT-IN PHANTOM POWER · DAY/NIGHT MODE HMI · DVB-T Ready · DAB+ Ready · REAR VIEW CAM INPUT · SECURITY CODE · FULL-EU MAP BUNDLE · NAV SPLIT SCREEN · MULTISENSOR DEAD RECKONING · BUILT-IN TMC · 8GB NAV · STALK/CAN INTERFACE INCLUDED · ON BOARD COMPUTER INTEGRATION · PARKING RADAR INTEGRATION · A/C INFO · OE KEY ILLU RED + WHITE · 24 SELECTABLE HMI LANGUAGES

TOUCH PANEL · 7"/17.8 cm TFT LCD PANEL · PHASE DIVERSITY FM TUNER · DVD · XVID Mobile · USB 2.0 HUB · GRACENOTE PLAYLIST PLUS™ · PARROT BT WITH SEARCH FUNCTION · A2DP +AVRCP 1.4 · BT VOICE RECOGNITION + COMMAND · Made for iPod iPhone · 24 bit D/A CONVERTER · DSP HPF/LPF CROSSOVER · 4.2CH 4V LINE-OUT · BUILT-IN PHANTOM 12V POWER · DAY/NIGHT MODE HMI · DVB-T Ready · DAB+ Ready · REAR VIEW CAM INPUT · SECURITY CODE · FULL-EU MAP BUNDLE · NAV SPLIT SCREEN · BUILT-IN TMC · 8GB NAV · STALK/CAN INTERFACE INCLUDED · DRIVER INFO DISPLAY INTEGRATION · PARKING RADAR INTEGRATION · OE ACTIVE SOUND SYSTEM INTEGRATION · A/C INFO · OE KEY ILLU RED + WHITE · 24 SELECTABLE HMI LANGUAGES

The E>GO concept – 100 % custom-fit

The E>GO concept is a system solution without equal for realizing in-car multimedia and navigation in an ingeniously simple way: The car-specific naviceivers of the E>GO series are a perfect fit – visually and technically – in the target vehicles.

Particularly important is the perfect integration into the existing vehicle electronics: the E>GOs are easily integrated into the vehicle internal data network over the CAN bus. And as tailor-made navitainers, they are well able to deal with all the vehicle-specific challenges: connection to the steering wheel remote control, support of visual parking aids, or integration of multifunction or climate status displays and onboard computers – according to the vehicle model.

Brand/vehicle specific features Z-E2024M

- Dynamic and equipment options specific assignment of board computer and vehicle adjustment options
- Steering wheel remote control integration via CAN
- Optical Park System (OPS) integration via CAN*
- Climatronic control status integration via CAN*
- Selectable key illumination: red/white

*Functionality only provided if feature specific CAN data present.

Z-E2024M – Tailor-made for the Golf VII

The very latest multimedia and navigation technology for the VW Golf VII – the Z-E2024M is a touchscreen naviceiver in a class of its own.

The Z-E2024M has amodern look to match the Golf VII interior design. With its specific device form and the red or white switchable button illumination, the Z-E2024M blends in perfectly with the cockpit of the Golf VII. Integrated into the vehicle internal data communications network via CAN bus, the Z-E2024M supports the steering wheel remote control, as well as the display of climate control and OPS.

Via the extra large 7"/17.8 cm touchscreen you can start the navigation system quickly, change to the USB and iPod/iPhone mode, or activate the hands-free system. The Z-E2024M manages all telephone calls with ease and outstanding speech quality – thanks to Parrot Bluetooth. The latest navigation maps of the whole of Europe, more than 6.5 million POI, TMC and highly realistic 3D views make for precise route guidance. Thanks to the multisensor dead reckoning navigation, accurate position fixing is possible at all times on any routes.

Vehicle Compatibility List Z-E2024M

Brand	Model	Type	Model Year
VW	Golf VII*1,2	AU	as of 2013
VW	Golf VII Variant*1,2	AU	as of 2013

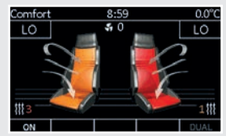
*1 Device installation requires purchase of a separate ZENEC Golf VII frame panel, available in different color and texture versions, matching the interior trim lines of the target vehicles.
*2 The OE 3.5"/8.9 cm multifunction computer display and the Discover Pro model cannot be replaced by the Z-E2024M.

Specific features Z-E2024M

Steering wheel remote control
The E>GO is connected via the vehicle-specific CAN bus interface to the factory installed steering wheel remote control. The audio and telephony functions of the steering wheel remote control remain intact.

On-board computer integration
ensures adjustment and menu setting options remain fully accessible and functional, independent of vehicle trim lines and other factory installed OE equipment.

Parking sensors
Data present in the CAN net for factory installed parking radar sensors is read, processed and displayed directly via the ZENEC OPS (Optical Parking System) on the touchscreen of the Z-E2024M.



A/C control status info
The status data of the Climatronic, if installed in the vehicle and present in the CAN net, are displayed as a pop-up info on your E>GO's touchscreen display during adjustment of any A/C related function.

Up-to-date navigation
The full EU navigation package on 8 GB SD card contains 6.5 million Premium POI and other useful add-ons. The 8 GB SD card provides ample space for map updates and other content extensions.

Visually and technically tailored for installation in the Golf V and VI vehicle platform range – the Z-E2015 fits like a glove into the VW cockpit with its specific design and the selectable key illumination in red/white. The vehicle integration is perfectly straightforward, as with any model of the E>GO series. Via CAN bus linked to the vehicle's electronics, ease-of-use functions such as the multifunction display (MFD+), multifunction steering wheel, Optical Park System (OPS), and the Climatronic control status are completely supported.

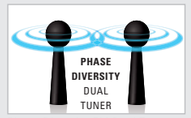
Enjoy top quality audio and video from CD/DVD, iPod/iPhone or USB devices. Telephone safely and with outstanding quality when driving, using the integrated hands-free system from Parrot. Effortlessly control call functions and dial phonebook contacts directly by voice command. A dual tuner with phase diversity circuit gives you optimal radio reception – even under difficult conditions.

The Z-E2015 provides precise route guidance using the latest maps of Europe, more than 6.5 million POI, impressively realistic 3D views, clear text-to-speech announcements, and much more. The customized iGo Primo 2.0 navigation software is integrated into the Z-E2015 using an SD memory storage card. Updates can thus be conveniently downloaded from your computer at home.

Brand/vehicle specific features Z-E2015

- FM dual tuner with Phase Diversity
- Steering wheel remote control integration via CAN
- Multifunctional display (MFD+) integration via CAN*1
- Optical Park System (OPS) integration via CAN*1
- Climatronic control status integration via CAN*1
- DYNAUDIO soundsystem integration*2
- Selectable key illumination: red/white

*1 Functionality only provided if feature specific CAN data present.
*2 VW Fender active systems are not supported.



Phase Diversity FM Dual Tuner

Multifunction Display (MFD+)

A/C control status info

Parking sensors

Vehicle Compatibility List Z-E2015, Z-E2014M

Brand	Model	Type	Model Year
VW	Golf VI	MK 6	as of 2009
	Golf V	MK 5	2003 > 2009
	Golf VI	Cabriolet	as of 2011
	Jetta	MK 5/6	as of 2005
	Passat	B6	2005 > 2010
	Passat	B7	as of 2010
	Passat	CC	2008 > 2012
	CC	Typ 35	as of 2012

Brand	Model	Type	Model Year
VW	Beetle	n.a.	as of 2011
	Caddy	2K MK3	as of 2003
	Tiguan	MK1	as of 11/2006
	Scirocco	MK3 13	as of 2008
	Touran	Typ 1/GP	2003 > 2010
	Touran	GPII	as of 2010
	Eos	n.a.	as of 2006
	Polo	6 R	as of 03/2010

Brand	Model	Type	Model Year
VW	Sharan	MK2	as of 2010
	Amarok	n.a.	as of 2010
SEAT	Altea	5 P	as of 2004
	Leon	1P MK2	as of 2005
	Alhambra	MK2	as of 2010
SKODA	Oktavia	MK2	as of 08/2008
	Superb	3T	as of 2008
	Yeti	n.a.	as of 2009

The physical dimensions of the OE radio have to be identical with the dimensions of the ZENEC device, to allow installation. To integrate the Z-E2015, the vehicle must be fitted with a phase diversity antenna system, or else, must be retrofitted with such a system.

VW, SEAT and SKODA

Z-E2014M

TOUCH PANEL · 6.2"/15.7 cm TFT LCD PANEL · FM TUNER WITH DSP · Xvid Mobile · USB 2.0 · GRACENOTE PLAYLIST PLUS™ · PARROT BT WITH SEARCH FUNCTION · A2DP +AVRCP 1.4 · Made for iPod iPhone · 24 bit D/A CONVERTER · DSP HPF/LPF CROSSOVER · 4.1CH 4V LINE-OUT · DAY/NIGHT MODE HMI

DVB-T Ready · DAB+ Ready · REAR VIEW CAM INPUT · SECURITY CODE · FULL-EU MAP BUNDLE · NAV SPLIT SCREEN · BUILT-IN TMC · 8GB NAV · STALK/CAN INTERFACE INCLUDED · DRIVER INFO DISPLAY INTEGRATION · PARKING RADAR INTEGRATION · OE ACTIVE SOUND SYSTEM INTEGRATION · A/C INFO

Thanks to its design, including the red/white switchable button illumination, the Z-E2014M blends in perfectly with the cockpit of your VW. It can be interfaced in a matter of seconds via the CAN bus with the VW electronics – steering wheel remote control, the Multifunction Display MFD+, Climatronic control status and the Optical Park System.

Enjoy your songs and videos via USB or iPhone/iPod: the E>GO has a USB port to which you can connect a USB storage medium, as well as your iPod or iPhone. Whether MP3, WMA, Xvid or AVI, the Z-E2014M is equipped for playing most popular digital A/V formats. The integrated Gracenote "More Like This" function allows you to manage your audio files with ease. The newly developed FM tuner with DSP guarantees you perfect radio reception, even under difficult reception conditions. In regard to hands-free calls, this VW E>GO also relies on the latest top technology from the market leader Parrot.

The Z-E2014M combines its cutting edge entertainment section with a precise, SD card based navigation system incorporating many new functions. These include the intelligent calculation of Real-Time Route Alternatives, Parking Around Algorithm, and Detour Hint function as well as the splitscreen display.

Brand/vehicle specific features Z-E2014M

- Steering wheel remote control integration via CAN
- Multifunctional display (MFD+) integration via CAN*
- Optical Park System (OPS) integration via CAN*
- Climatronic control status integration via CAN*
- DYNAUDIO soundsystem integration
- Selectable key illumination: red/white
- Separately available: accessory package Z-EACC-AV, for the connection of DVB-T/DAB+ tuner models and amplifiers
- Separately available: accessory set Z-EACC-HUB, up to three USB 2.0 memory devices and iPod/iPhone interfaces

* Functionality only provided if feature specific CAN data present.

For a list of compatible vehicles see page 9.

VW T5 Multivan and VW T5 California

ZE-NC2051D

TOUCH PANEL · 6.5"/16.5 cm TFT LCD PANEL · PHASE DIVERSITY FM TUNER · DVD · Xvid Mobile · USB 2.0 · micro SD HC · PARROT BT WITH SEARCH FUNCTION · A2DP +AVRCP 1.3 · Made for iPod iPhone · 24 bit D/A CONVERTER · 4.1CH 4V LINE-OUT · DVB-T Ready

DAB+ Ready · REAR VIEW CAM INPUT · SECURITY CODE · FULL-EU MAP BUNDLE · BUILT-IN TMC · 8GB 8 ON-BOARD NAV MEMORY · STALK/CAN INTERFACE INCLUDED · DRIVER INFO DISPLAY INTEGRATION · PARKING RADAR INTEGRATION · OE ACTIVE SOUND SYSTEM INTEGRATION · A/C INFO

Perfect in-car integration, latest technology, an immense range of features, ease of use, and outstanding price/performance compared to OE systems – the ZE-NC2051D is a smart specialist, developed specifically for your VW T5 Multivan and California T5. Via the vehicle-specific CAN bus interface this E>GO is linked to the steering wheel remote control, the Multifunction Display (MFD+, MFD Premium), Optical Park System (OPS), and the Climatronic status control.

The built-in CD/DVD drive, USB port, iPod/iPhone connection and SD/SDHC card reader means that you can play your latest media. Via Bluetooth you can make calls wirelessly and stream music from your cell phone.

Detailed maps guide you all over Europe safely to your destination. In no time at all, routes and route changes are dynamically calculated – naturally taking into account the actual traffic situation, thanks to the integrated TMC receiver.

SEAT Ibiza

Z-E5514M

TOUCH PANEL · 6.2"/15.7 cm TFT LCD PANEL · FM TUNER WITH DSP · Xvid Mobile · USB 2.0 · GRACENOTE PLAYLIST PLUS™ · PARROT BT WITH SEARCH FUNCTION · A2DP +AVRCP 1.4 · Made for iPod iPhone · 24 bit D/A CONVERTER · DSP HPF/LPF CROSSOVER · 4.1CH 4V LINE-OUT · DAY/NIGHT MODE HMI

DVB-T Ready · DAB+ Ready · REAR VIEW CAM INPUT · SECURITY CODE · FULL-EU MAP BUNDLE · NAV SPLIT SCREEN · BUILT-IN TMC · 8GB NAV · STALK/CAN INTERFACE INCLUDED · OE KEY ILLU RED + WHITE · 24 SELECTABLE HMI LANGUAGES

ZENEC is offering a touchscreen multimedia navigation system that integrates perfectly into the SEAT Ibiza, visually and technically: The Z-E5514M mimics the original visuals of the Ibiza dashboard and fits like a glove into the cockpit. To ensure the look is just right, panels in SEAT-specific black and nite black are supplied with the system. Other panels in various SEAT colors are available separately.

ZENEC's naviceiver connects seamlessly to the on-board electronics, using CAN bus to link up the steering wheel remote control to the Z-E5514M for maximum convenience. The USB port (with iPod/iPhone connector) delivers a full entertainment program and can play back MP3, WMA, AVI and Xvid files. Audio files are easy to manage thanks to the built-in Gracenote 'More like this' function.

The Z-E5514M handles all your telephone calls – thanks to the convenience and excellent call quality of Parrot Bluetooth. Music files can also be streamed from Windows and Android smartphones via the built-in handsfree unit.

A lot of time and expertise has again been invested in further development of the radio tuner – with great results. The new FM tuner with DSP ensures you have crystal-clear radio reception at all times thanks to selective noise reduction.

The Z-E5514M is also perfectly equipped for navigation, with detailed map data for the whole of Europe, 3D display of landscapes and landmarks, more than 6 million points of interest (POI), as well as TMC, integrated trip computer, auto zoom, lane assist, and Eco and Smart modes, the SEAT device has a fantastic function set. The map data can be updated at any time via SD card, so that the E>GO is not only the very latest multimedia navigation system today, but will continue to be so in the future.

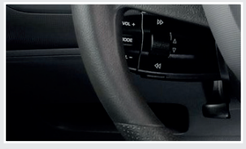
Brand/vehicle specific features Z-E5514M

- Steering wheel remote control integration via CAN
- Selectable key illumination: red/white
- Bezels in black and nite black are included in the delivery; separately available: bezels in anthracite/black, azabache black, dublin grey or conemara grey
- Separately available: accessory package Z-EACC-AV, for the connection of DVB-T/DAB+ tuner models and amplifiers
- Separately available: accessory set Z-EACC-HUB, up to three USB 2.0 memory devices and iPod/iPhone interfaces

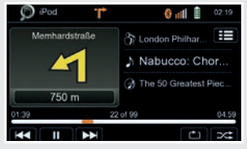
Vehicle Compatibility List Z-E5514M

Brand	Model	Type	Model Year
SEAT	Ibiza *1	6 J	2008 > 2012
	Ibiza *2,3	6 J	as of 2012 >

*1 The physical dimensions of the OE radio have to be identical with the dimensions of the ZENEC device, to allow installation.
*2 To allow Z-E5514M device mounting, a button panel is required, that has to be purchased separately (model specific SEAT item 6J0 927 137 XXX; X).
*3 Separate wire harness Z-EACC-S6J for the connection of the button panel is required. OE fitted park radar buttons are not supported, if present in the vehicle.

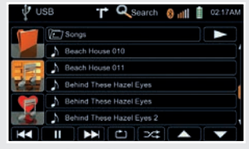


Steering wheel remote control



Nav Splitscreen

Day/Night Mode HMI



Gracenote Playlist Plus

Brand/vehicle specific features ZE-NC2051D

- FM dual tuner with Phase Diversity)
- Steering wheel remote control integration via CAN
- Multifunctional display (MFD+, MFD Premium) integration via CAN*
- Optical Park System (OPS) integration via CAN*
- Climatronic control status, integration via CAN*
- DYNAUDIO Soundsystem integration
- Key illumination: red

*Functionality only provided if feature specific CAN data present.

Vehicle Compatibility List ZE-NC2051D

Brand	Model	Type	Model Year
VW	T5 Multivan	Comfortline, PanAmericana, Match, Highline, BlueMotion*, Edition25, Special, Business, Caravelle	as of 2010
	T5 California	Comfortline, Europe	as of 2010

The physical dimensions of the OE radio have to be identical with the dimensions of the ZENEC device, to allow installation. The vehicle must be fitted with a Phase Diversity antenna system.
*Depending on the vehicle configuration, the dash board shape may vary. In such cases, the general physical requirements for device fitting apply.

PORSCHE 911, Boxster, Cayman

Z-E7015S

BMW 3er

Z-E3215

TOUCH PANEL · 6.5"/16.5 cm TFT LCD PANEL · FM TUNER WITH DSP · DVD · XVID Mobile · USB 2.0 HUB · GRACENOTE PLAYLIST PLUS ™ · PARROT BT WITH SEARCH FUNCTION · A2DP +AVRCP 1.4 · BT VOICE RECOGNITION + COMMAND · Made for iPod iPhone · 24 bit D/A CONVERTER · DSP HPF/LPF CROSSOVER · 4,2 CH 4V LINE-OUT · DAY/NIGHT MODE HMI · DVB-T Ready · DAB+ Ready · REAR VIEW CAM INPUT · SECURITY CODE · FULL-EU MAP BUNDLE · NAV SPLIT SCREEN · BUILT-IN TMC · SD 8GB NAV · STALK/CAN INTERFACE INCLUDED · OE ACTIVE SOUND SYSTEM INTEGRATION · OE KEY ILLU WHITE · 24 SELECTABLE HMI LANGUAGES

The PORSCHE driving experience is unique and surely can hardly be bettered. But let us help you make your journeys even more enjoyable in the future with our multimedia naviceiver Z-E7015S.

Developed on the basis of the PORSCHE 997 vehicle platform, the Z-E7015S is the ideal addition to your vehicle, enhancing the multimedia and navigation performance for an up-to-date experience of the on-board electronic system.

Designed to the last detail in the original PORSCHE look – from the design of the front control panel, through the white button illumination to the touch and feel of the hard keys – the Z-E7015S blends perfectly into the cockpit of different PORSCHE models. An optimal solution has been worked out specifically for the internal vehicle data communication network, to fully integrate comfort functions like the steering wheel remote control for highest convenience of device operation.

Experience our fascinating entertainment world in your PORSCHE. Stay totally relaxed while controlling all the functions via a truly responsive touchscreen. Enjoy music and videos in the best picture and sound quality from CD, DVD, USB, iPod, iPhone, or from your smartphone. Control your USB files by the integrated Gracenote 'More Like This' feature. Receive your favorite radio stations clear and interference free by a DSP equipped FM radio. Manage phone calls conveniently while driving thanks to the Parrot Bluetooth technology with outstanding audio and speech quality. Using the built-in speech recognition allows you to control call functions simply with your voice.

Travel with the latest navigation software stress-free throughout Europe. Current map data, HD 3D views, text-to-speech, TMC, integrated trip computer, Auto-Zoom, Lane Assist, Smart mode, and more than 6.5 million points of interest – the Z-E7015S does a convincing job with its range of functions and exact route guidance. You will rarely get to your destination so relaxed. You can update the SD card based map content of your Z-E7015S any time, using the internet and a PC app.

The Z-E7015S and your PORSCHE are state-of-the art and simply made for each other.

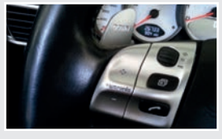
Vehicle Compatibility List Z-E7015S

Brand	Model	Type	Model Year
PORSCHE	911	997	2004 > 2008
	Boxster	987	2004 > 2008
	Cayman	987c	2005 > 2009

Brand/vehicle specific features Z-E7015S

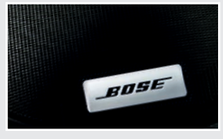
- "Perfect fit" housing construction, e.g. installation requires no vehicle modifications
- Steering wheel remote control integration via CAN
- Bose® active sound system integration via MOST
- Key illumination: white

Specific features Z-E7015S

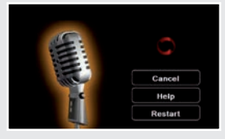


Steering wheel remote control
The E>GO Z-E7015S is connected via the vehicle- specific CAN bus interface to the factory installed steering wheel remote control. The multimedia functions of the steering wheel remote control remain intact.

Perfect integration
The front panel of the Z-E7015S is designed in every detail of the original PORSCHE look – from the white button illumination to the haptics of the keys. Thus, the Z-E7015S integrates perfectly into various PORSCHE models.



MOST bus adapter
The Z-E7015S has a fiberglass connection (MOST bus) for connecting a BOSE OEM sound system. The advantage: a loss- and interference-free transmission, because the signals are transmitted as light waves.



Bluetooth – Voice recognition
The speaker independent voice recognition function (voice command) of the Z-E7015S allows to control call control functions even easier and dial phone book contacts directly using voice commands.

Up-to-date navigation
The full EU navigation package on 8 GB SD card contains 6.5 million Premium POI as well as other useful add-ons. The 8 GB SD card provides more than ample space for map updates and other content extensions.

TOUCH PANEL · 6.2"/15.7 cm TFT LCD PANEL · FM TUNER WITH DSP · XVID Mobile · USB 2.0 HUB · GRACENOTE PLAYLIST PLUS ™ · PARROT BT WITH SEARCH FUNCTION · A2DP +AVRCP 1.4 · BT VOICE RECOGNITION + COMMAND · Made for iPod iPhone · 24 bit D/A CONVERTER · DSP HPF/LPF CROSSOVER · 4,2 CH 4V LINE-OUT · DAY/NIGHT MODE HMI · DVB-T Ready · DAB+ Ready · REAR VIEW CAM INPUT · SECURITY CODE · FULL-EU MAP BUNDLE · NAV SPLIT SCREEN · MULTISENSOR DEAD RECKONING · BUILT-IN TMC · SD 8GB NAV · STALK/CAN INTERFACE INCLUDED · PARKING RADAR INTEGRATION · A/C INFO

Systematically future-oriented, the Z-E3215 combines all the advantages of the E>GO series: optimal vehicle integration, immense range of functions, ease of use and a sensational price and performance.

The Z-E3215 not only blends in perfectly with the BMW 3 series cockpit – including the connection the to steering wheel remote control, Optical Park System (OPS), Climatronic control status, and the BMW power system – but also offers you the driving pleasure and convenience that you are used to.

Enjoy top quality audio and video via iPod, iPhone or USB – the Z-E3215 is an innovative media station, perfectly equipped for playing the digital media and A/V formats MP3, WMA, Xvid and AVI. ZENEC's BMW navigation has a USB hub for connecting three USB 2.0 storage media and an iPod/iPhone interface, available separately. The integrated Gracenote "More Like This" function enables modern handling of all audio files: by preselecting an individual track, you can, for example, very easily generate style and genre based playlists.

Telephone safely by means of the integrated hands-free system from Parrot. Using the user-independent voice recognition, it is even easier to control call functions and "dial" phonebook contacts directly by voice command. Audio streams from your mobile phone can easily be played via A2DP and AVRCP 1.4 with impressive sound quality.

Modern entertainment features are combined in the Z-E3215 with an innovative multisensor dead reckoning navigation system. Top quality navigation enables accurate position fixing and proper route guidance at all times – even in areas where no GPS signal is available (parking blocks, tunnels, cities with skyscrapers).

During route planning, the Parking Around function will indicate suitable parking in the neighborhood of the destination. A congested junction in the city or a jam on the freeway that is not reported over the TMC? The E>GO dynamically tracks what's going on and suggests the best alternative route in real time.

Vehicle Compatibility List Z-E3215

Brand	Model	Type	Model Year
BMW	3 series Limousine (inkl. LCI)	E90	2005 > 2011
	3 series Touring (inkl. LCI)	E91	2005 > 2011
	3 series Coupé	E92	2005 > 2011
	3 series Convertible	E93	2005 > 2011

The Z-E3215 replaces the BMW CD Business / Professional Radio.
Acoustical parking sensor integration for vehicles with OEM installed PDC is emulated by the device itself, via the internal buzzer.

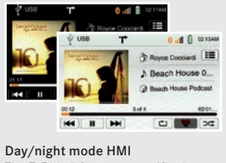
Brand/vehicle specific features Z-E3215

- Steering wheel remote control integration via CAN
- Optical Park System (OPS) integration via CAN*
- Climatronic control status integration via CAN*
- BMW power system integration
- Key illumination: amber

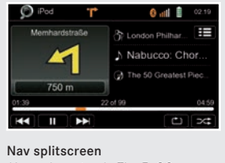
*Functionality only provided if feature specific CAN data present.

Specific features Z-E3215

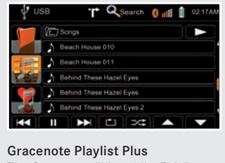
FM tuner with DSP
The analog radio receiver front-end of the E>GO features a DSP software algorithm to provide noise masking for low level FM station broadcast signals and radio playback of improved clarity.



Day/night mode HMI
The Z-E3215 features specific day and night Human Machine Interfaces. This provides maximum contrast of the display for daylight conditions and reduces glare at night.



Nav splitscreen
Always keep track: The E>GO naviceiver allows navigation splitscreen mode on the TFT LCD screen for all audio sources, including the Bluetooth hands-free source mode.



Gracenote Playlist Plus
The Gracenote "More Like This" feature stands for the "one-click" generation of style and genre based playlists in USB playback mode by pre-selecting a single song/track.

Voice recognition function
The speaker independent voice recognition function allows to control call control functions even easier and "dial" phone book contacts directly using voice commands.

AUDI A3

ZE-NC3131D

Brand/vehicle specific features ZE-NC3131D

- FM dual tuner with Phase Diversity
- Steering wheel remote control integration via CAN
- Driver information system (FIS) integration via CAN* (audio information and turn key arrows)
- Soundsystem integration, incl. BOSE Soundsystem
- Key illumination: red

*Functionality only provided if feature specific CAN data present.

FORD

ZE-NC3811D

Brand/vehicle specific features ZE-NC3811D

- Steering wheel remote control integration via CAN
- A/C control status integration via CAN*
- Key illumination: red

*Functionality only provided if feature specific CAN data present.

Optimal quality, highest flexibility as well as maximum control options – this also holds true for the ZE-NC3131D, specifically developed for AUDI A3 vehicles. Enjoy your personal DVDs or CDs, listen to the radio, control your iPod or iPhone, or call hands-free via Bluetooth: The ZE-NC3131D offers infotainment of the highest-class and navigates you safely to your desired destination.

The ZE-NC3131D is a smart specialist, technically and visually tailored to the AUDI A3 – not only with its construction and the red button illumination. Like every E>GO, the ZE- NC3131D can be installed in record time. The E>GO is linked to the factory installed steering wheel remote control via the vehicle-specific CAN bus. That's it – all A/V sources (radio, CD/DVD, MP3, USB) can be controlled as usual via the steering wheel remote control. The driver information system (FIS) is also linked to the ZE-NC3131D via the CAN bus interface. The display of audio and navigation information is then supported.

Steering wheel remote control

Driver information system

Phase Diversity FM Dual Tuner

Vehicle Compatibility List ZE-NC3131D

Brand	Model	Type	Model Year
AUDI	A3	8P	2005 > 2012
	A3 Sportsback	8PA	08/2004 > 2012
	A3 Cabriolet	n.a.	2008 >

The physical dimensions of the OE radio have to be identical with the dimensions of the ZENEC device, to allow installation. The vehicle must be fitted with a Phase Diversity antenna system.

With its characteristic design, the ZE-NC3811D blends perfectly into the cockpit of the FORD Focus, Mondeo, S-Max and Galaxy Facelift models. Comfort functions, like steering wheel remote control or the climate status display, can be connected to the E>GO via the CAN bus with little effort.

The ZE-NC3811D combines the newest technology with a variety of entertainment and communication functions and is an intelligent navigator. With its modern navigation features, comprehensive map coverage of the whole of Europe and ease of use, the ZE-NC3811D gets you to any destination fast and safe. Thanks to the TMC receiver, current traffic reports are available at any time.

You can enjoy music and videos from your CD, DVD, iPod, iPhone, USB stick or SD memory card, call friends and business partners hands-free. All these functions are conveniently controlled via the large touchscreen display.

Vehicle Compatibility List ZE-NC3811D

Brand	Model	Type	Model Year
FORD	Focus	C307 (MK2)	2004 > 2010
	Mondeo	BA7 (MK4)	2006 >
	S-MAX	n.a.	2006 >
	Galaxy Facelift	MK2	2010 >

The physical dimensions of the OE radio have to be identical with the dimensions of the ZENEC device, to allow installation. An additional antenna adaptor may be required. The Converse+ Display is not supported.

AUDI TT

ZE-NC3152

Brand/vehicle specific features ZE-NC3152

- FM dual tuner with Phase Diversity
- Steering wheel remote control integration via CAN
- Driver information system (FIS) integration via CAN* (audio information and turn key arrows)
- Soundsystem integration, incl. BOSE Soundsystem
- Key illumination: red

*Functionality only provided if feature specific CAN data present.

OPEL

ZE-NC5011D

Brand/vehicle specific features ZE-NC5011D

- Steering wheel remote control integration via CAN
- BID, CID, TID and GID OE display integration via CAN
- Bord computer integration via CAN
- Key illumination: orange

Those who place high demands on precision as well as design will be travelling with this ZENEC naviceiver. The ZE-NC3152 is your perfect copilot in the AUDI TT: 100 % perfect fit and expertly informed.

Due to its specific construction and the matching color of the button illumination, the ZE-NC3152 blends perfectly into the dashboard of your AUDI TT and integrates effortlessly with the steering wheel control and the driver information system.

In no time at all, the ZE-NC3152 will calculate the best routes for you throughout Europe, together with over 6 million Points of Interest. And thanks to the integrated text-to-speech function, it will read out street names, if required. Using the built-in TMC receiver, actual traffic information is immediately incorporated into the route calculation.
As a complex all-in-one system, the ZE-NC3152 naturally also caters for your entertainment and communication. The high-tech device recognizes all current media – CD, DVD, USB, iPod, iPhone and SD – and is equipped with a user-friendly Bluetooth system from the hands-free system expert Parrot.

Vehicle Compatibility List ZE-NC3152

Brand	Model	Type	Model Year
AUDI	TT Coupé	8J	2006 >
	TT Roadster		2007 >
	TTS Coupé		2008 >
	TTS Roadster		2008 >

Brand	Model	Type	Model Year
AUDI	TT SR Coupé	8J	2009 >
	TT SR Roadster		2009 >
	TT SR Plus Coupé		2012 >
	TT SR Plus Roadster		2012 >

The physical dimensions of the OE radio have to be identical with the dimensions of the ZENEC device, to allow installation. The vehicle must be fitted with a Phase Diversity antenna system.

A precise fit, child's play to operate, perfect connection to all vehicle-specific comfort functions – with the ZE-NC5011D you can easily retrofit a multimedia navigation system in your OPEL.

The E>GO integrates perfectly into diverse OPEL models, visually and technically. Connection to the vehicle electronics is quickly accomplished .The ZE-NC5011 D is linked to the steering wheel remote control, the onboard computer and the driver information display via the vehicle-specific CAN bus interface.

The ZE-NC5011D offers everything that you would want on your journey in terms of entertainment and communication: an abundance of multimedia functions, Bluetooth hands-free calling and a load of connecting options for all kinds of additional components.

You can easily connect DVB-T and DAB+ tuners, extra monitors, rear view cameras, or game consoles to the ZE-NC5011D.

The unit features a highly precise sat nav system with a large premium POI database, to pinpoint you with full convenience to any desirable location in 43 European countries. The TMC based incoming traffic bulletins inform you in good time about traffic jams and other actual obstructions on your route.

Vehicle Compatibility List ZE-NC5011D

Brand	Model	Type	Model Year
OPEL	Antara	n.a.	2007 >
	Astra	H	2007 > 2010
	Zafira	B	2007 > 2011

The physical dimensions of the OE radio have to be identical with the dimensions of the ZENEC device, to allow installation.

Naviceivers for motor homes, campers and caravans

with Caravan Navigation Software

Large, heavy vehicles place unique requirements on a permanently installed navigation system. For safe navigation, not only the condition of the route, but also the specific vehicle parameters have to be included in the routing.

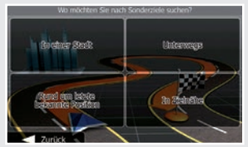
With three permanently installed navigation systems for the motor home sector – campers, vans or busses – ZENEC now has the perfect travel companions for long journeys: the two E>GO models Z-E3715 (for FIAT Ducato) and ZE-NC4612 (for Mercedes commercial vehicles) and the naviceiver Z-N720MH that plugs into the 2-DIN slot of a vehicle.
ZENEC's motor home devices have a special navigation software that is tailored to the particular requirements of your "recreational vehicle" and is easy to use despite the many additional features.

Motor home features

- Six preconfigured vehicle profiles for easy selection and free configuration, including truck and car profiles
- Profile specification of the target vehicle by entering height, width, length, weight, trailers, and axle load
- Routing throughout Europe based on the vehicle profile data, avoidance of physical restrictions (bridge height, road width) and route constraints due to road traffic legislation
- Additional truck profile available in the presets, including the definition of hazardous material shipments and rest breaks
- Preinstalled CampingFinder POI database with motor home stopover sites and expanded information with Europe-wide coverage (in German language only)

CampingFinder POI database

Preconfiguered vehicle profiles



POI search menu

Profile specifications

MERCEDES

ZE-NC4612

Brand/vehicle specific features ZE-NC4612

- Specific 3D High-Definition motor-caravan navigation system
- FM dual tuner with Phase Diversity
- Steering wheel remote control integration via CAN
- Multifunction driver info display integration via CAN*
- Key illumination: amber

*Functionality only provided if feature specific CAN data present. MOST based OE active sound systems (Harman Kardon and Bang & Olufsen) are not supported.

TOUCH PANEL · 6.2"/15.7 cm TFT LCD PANEL · PHASE DIVERSITY FM TUNER · DVD · XVID Mobile · USB 2.0 · SD HC · PARROT BT WITH SEARCH FUNCTION · A2DP +AVRCP 1.3 · Made for iPod iPhone · 24 bit D/A CONVERTER · 4.2CH 4V LINE-OUT · BUILT-IN PHANTOM POWER 12V · DVB-T Ready · DAB+ Ready · REAR VIEW CAM INPUT · SECURITY CODE · FULL-EU MAP BUNDLE · BUILT-IN TMC · 8GB ON-BOARD NAV MEMORY · STALK/CAN INTERFACE INCLUDED · DRIVER INFO DISPLAY INTEGRATION · MAXI IR-REMOTE

The ZE-NC4612 is a proven permanently installed navigation system that is perfectly matched from a technical and visual standpoint for integration in diverse Mercedes models and commercial vehicles. ZENEC's Mercedes specialist offers you Europe-wide navigation that is precise, fast and reliable.

The ZE-NC4612 comes with TMC, a Premium POI database, 3D city/landscape views and Latest Map Guarantee. Thanks to the special navigation software, which incorporates the state of the route and vehicle parameters in the guidance, with this E>GO naviceiver you are always driving on a route that is really suitable for your vehicle.

Travel throughout Europe and enjoy the sophisticated ZENEC multimedia features with CD, DVD, USB, SD or iPod/iPhone. The integrated hands-free system, which communicates perfectly with your smart phone, allows you to make telephone calls in comfort at any time.

Vehicle Compatibility List ZE-NC4612

Brand	Model	Type	Model Year
MERCEDES-BENZ	A-Class	W169	2004 > 2012
	B-Class	W245	2005 > 2011
	Sprinter II	W906	2006 >
	Viano	W639	2006 >
	Vito	W639	2006 >

The physical shape of the preinstalled headunit must be of the same shape as the ZENEC device. The vehicle must be fitted with a Phase Diversity antenna system.

FIAT Ducato

Z-E3715

Brand/vehicle specific features Z-E3715

- Specific 3D High-Definition motor-caravan navigation system
- Steering wheel remote control ready, via separate external stalk/CAN interface
- Multicolor key illumination, including amber (FIAT)

TOUCH PANEL · 6.2"/15.7 cm TFT LCD PANEL · 24 SELECTABLE HMI LANGUAGES · FM TUNER WITH DSP · DVD · XVID Mobile · USB 2.0 HUB · GRACENOTE PLAYLIST PLUS™ · PARROT BT WITH SEARCH FUNCTION · A2DP +AVRCP 1.4 · BT VOICE RECOGNITION + COMMAND · Made for iPod iPhone · 24 bit D/A CONVERTER · DSP HPF/LPF CROSSOVER · 4.2CH 4V LINE-OUT · MULTI COLOR BUTTON ILLUMINATION · DAY/NIGHT MODE HMI · DVB-T Ready · DAB+ Ready · SECURITY CODE · FULL-EU MAP BUNDLE · NAV SPLIT SCREEN · BUILT-IN TMC · SD 8GB NAV · STALK/CAN INTERFACE READY · MAXI IR-REMOTE

The Z-E3715 is a smart touchscreen multimedia navigation system for the FIAT Ducato, Citroën Jumper and Peugeot Boxer. ZENEC's E>GO blends seamlessly into the original style of the Ducato cockpit, from its classic design to multicolor button illumination – including FIAT-specific amber.

You can choose between different vehicle profiles and optimally adjust the device to the vehicle. You can effectively plan your route by entering vehicle-specific data such as height, width, length, and weight. Detailed information about camping and caravan sites throughout Europe is supplied by the POI package preinstalled on ZENEC's Z-E3715.

Entertainment from CD/DVD, via USB, iPod/iPhone or Windows/Android smartphones – the Z-E3715 is perfectly equipped to handle various multimedia files and formats. ZENEC's naviceiver is equipped with a hands-free kit from Parrot, which imports your contact list with no fuss. You can even control call functions and dial contacts directly via voice command.

Vehicle Compatibility List Z-E3715

Brand	Model	Type	Model Year
FIAT	Ducato III	250/251	2006 > 2011
	Ducato III EURO 5	250/251	2011 >
CITROËN	Jumper II	250/250D/250L	2006 >
PEUGEOT	Boxer II	250/251	2006 >

The vehicle needs to feature OE radio provision for the installation of the device. The Z-E3715 is not compatible with vehicles that are factory fitted with an OE radio.

2-DIN Naviceiver

Z-N720MH

Brand/vehicle specific features Z-N720MH

- Specific 3D High-Definition motor-caravan navigation system
- Steering wheel remote control ready, via separate external stalk/CAN interface
- Multicolor key illumination
- Separately available: accessory package Z-EACC-AV, for the connection of DVB-T/DAB+ tuner models and amplifiers
- Separately available: accessory set Z-EACC-HUB, up to three USB 2.0 memory devices and iPod/iPhone interfaces

TOUCH PANEL · 6.2"/15.7 cm TFT LCD PANEL · FM TUNER WITH DSP · DVD · XVID Mobile · USB 2.0 · GRACENOTE PLAYLIST PLUS™ · PARROT BT WITH SEARCH FUNCTION · A2DP +AVRCP 1.4 · Made for iPod iPhone · 24 bit D/A CONVERTER · DSP HPF/LPF CROSSOVER · 4.1CH 4V LINE-OUT · BUILT-IN PHANTOM POWER 12V · MULTI COLOR BUTTON ILLUMINATION · DAY/NIGHT MODE HMI · DVB-T Ready · DAB+ Ready · REAR VIEW CAM INPUT · SECURITY CODE · FULL-EU MAP BUNDLE · NAV SPLIT SCREEN · BUILT-IN TMC · 8GB MICRO SDHC NAV MEMORY · STALK/CAN INTERFACE READY · 24 SELECTABLE HMI LANGUAGES · DESIGNED FOR OMNIMASK PANELS

The innovative naviceiver Z-N720MH is a clever package of navigation, entertainment and communication, providing a retrofit of 2-DIN mounting slots.

For a precise, straightforward guidance, the Z-N720MH provides the latest maps of Europe, a premium database of more than 10 million points of interest and impressively realistic 3D views.

With the Z-N720MH, you can choose between seven vehicle profiles, whether you are travelling with a car, motorhome, or truck. You can also effectively plan your route by entering vehicle-specific data into the system, such as height, width, length, and weight, etc.

The Z-N720MH also gives a brilliant performance as an entertainer. The built-in CD/DVD drive and a USB port provide the playback of all current media and A/V formats. iPods and iPhones can be connected in seconds via an interface cable (available separately). Thanks to the latest Bluetooth technology from Parrot, calls can be easily managed from the cockpit: fast phone book import, easy contact search, quick access to personal favorites, and music streaming via A2DP are some of the advanced Bluetooth functions.

Naviceiver

Z-N720

TOUCH PANEL · 6.2"/15.7 cm TFT LCD PANEL · FM TUNER WITH DSP · DVD · XVID Mobile · USB 2.0 · GRACENOTE PLAYLIST PLUS™ · PARROT BT WITH SEARCH FUNCTION · A2DP +AVRCP 1.4 · Made for iPod iPhone · 24 bit D/A CONVERTER · DSP HPF/LPF CROSSOVER · 4.1CH 4V LINE-OUT · BUILT-IN PHANTOM 12V POWER · MULTI COLOR BUTTON ILLUMINATION · DAY/NIGHT MODE HMI · DVB-T Ready · DAB+ Ready · REAR VIEW CAM INPUT · SECURITY CODE · FULL-EU MAP BUNDLE · NAV SPLIT SCREEN · BUILT-IN TMC · 8 GB MICRO SDHC NAV MEMORY · STALK/CAN INTERFACE READY · 24 SELECTABLE HMI LANGUAGES · DESIGNED FOR OMNIMASK PANELS

Multimedia, Bluetooth and navigation functions that will still be cutting edge tomorrow – with the ZENEC 2-DIN naviceiver Z-N720 you bring the future into your car.

Get into ZENEC's fascinating entertainment world: Enjoy music and videos in best picture and sound quality from CD, DVD, USB, or from your smartphone. The integrated Gracenote 'More Like This' feature enables convenient handling of all audio files in the USB playback mode.

Manage your phone calls from the comfort of the cockpit thanks to cutting-edge Bluetooth technology. Fast phonebook import, easy contact search, fast access to your personal favorites or music streaming via A2DP – phoning in the car can also be fun.

Travel with the very latest navigation software stress-free throughout Europe. Current map data, impressively detailed 3D views, and more than 6.5 million points of interest – you have rarely arrived so fast and so relaxed as this!

The digital map package on the micro SD card can be updated at any time using Naviextras. Therefore the Z-N720 is a cutting-edge multimedia navigation system not just for today but also for the future.

Brand/vehicle specific features Z-N720

- Detachable 2-DIN main front panel, for retrofitting with vehicle specific "OmniMask" panel frames
- Steering wheel remote control ready, via separate external stalk/CAN inter-face
- Multicolor key illumination
- Separately available: accessory package Z-EACC-AV, for the connection of DVB-T/DAB+ tuner models and amplifiers
- Separately available: accessory set Z-EACC-HUB, for up to three USB 2.0 memory devices and iPod/iPhone interfaces

Special features Z-N720

Steering wheel remote control integration
With a CAN/stalk adapter obtainable as an optional extra, the Z-N720 can be interfaced to a factory installed steering wheel remote control, where applicable.

Multicolor key illumination
The multicolor key illumination enables harmonization with the cockpit lighting of the most common car models. There is a choice of six colors.

Item	Brand / Type / Model Year / Description
GBA-24731OM	ALFA ROMEO 159, without OEM navigation system
GBA-24712OM	BMW 1series E87, E81, E82, E88, E87 LCI with manual AC control unit
GBA-24713OM	BMW 1series E87, E81, E82, E88, E87 LCI with automatic AC control unit
GBA-24794OM	FORD, all models with rectangular radio cutout
GBA-24782OM	FIAT 500L as of 2012
GBA-24704OM	MERCEDES C-Class W203, 2000-2004 and identical models, i.e. W209, Viano and Vito
GBA-24705OM	MERCEDES E-Class W211, 2002-2009
GBA-24710OM	PEUGEOT/CITROËN 207, 307, C2, C3 and FIAT Scudo
GBA-24761OM	SMART ForTwo 2007-2010
GBA-24717OM	TOYOTA Yaris GT86, Celica, FJ Cruiser, 4Runner, MR2, RAV4, Subaru BRZ, Tundra, et al
GBA-247301OMB	2-DIN mounting kit black matt
GBA-247301OMP	2-DIN mounting kit black gloss
GBA-U24739	Universal cutframe

omniMask

ALFA ROMEO GBA-24731OM

BMW 1 series GBA-24712OM

BMW 1 series GBA-24713OM

FIAT 500L GBA-24782OM

MERCEDES E-Class GBA-24705OM

MERCEDES C-Class GBA-24704OM

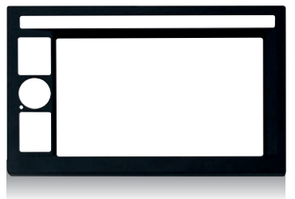
PEUGEOT/CITROËN GBA-24710OM

SMART ForTwo GBA-24761OM

TOYOTA GBA-24717OM

FORD GBA-24794OM

Universal cutframe GBA-U24739



2-DIN mounting kits
GBA-247301OMB / GBA-247301OMP

Nav retrofits made easy – with OmniMask

In terms of easy installation, ZENEC breaks new ground with the Z-N720. The high-tech system has a detachable front panel making integration straightforward. With the two provided front panels, one in high gloss black, the other with matte texture, the Z-N720 can easily be installed in vehicles with a 2-DIN mounting slot.

Combined with a specially developed, vehicle-specific OmniMask kit, the Z-N720 becomes a tailor-made navigation solution for a wide range of vehicle models.

Design bezels in original cockpit look, fitting accessories, and CAN stalk adapters for interfacing comfort functions provide optimal integration of the Z-N720 in different car models. A perfect visual match and physical fit – retrofitting is so easy with OmniMask.

2-DIN mounting kits
The 2-DIN mounting kits GBA-247301OMB in black matt and GBA-247301OMP in black gloss fit perfectly into vehicles with a 2-DIN slot.

DAB+ AND DVB-T TUNERS

Ever wanted to tune to DAB+ stations with an existing multimedia system? ZENEC's DAB+ tuner is a handy little black box for interference-free digital radio reception, offering perfect sound quality. The ZE-DAB60 can receive not only the new DAB+ format channels, but also the existing DAB channels.

With cleanly designed multilingual OSD menus and a logical user interface, operating the ZE-DAB60 is simple and intuitive. ZENEC's DAB+ tuner has a USB port and an A/V output. In addition to automatic channel scan and a capacity of 300 presets, the ZE-DAB60 also supports the Dynamic Label Segments (DLS) displays and slideshows – digital information such as song title, artist or station name – that are broadcasted by most DAB radio stations.

The highly sensitive DAB+ antenna, contained in the set, is not only extremely compact, it will also win you over with its ease of mounting and excellent signal quality.

ZE-DAB60, ZE-DVBT60HD, and ZE-DVBT40 are developed for the ZENEC moni- and naviceivers, including the E>GO models, offering touchscreen compatible operation of all functions. The ZE-DVBT40 is specifically designed for the vehicle-specific E>GO systems from which it can be comfortably controlled via touchscreen. With their separate IR sensor and remote control, ZE-DVBT60HD and ZE-DVBT50 can also be used with moniceivers or naviceivers from other manufacturers that come with an appropriate RCA A/V input. For the standalone operation of the ZE-DAB60 with moniceivers or naviceivers from other manufacturers the accessory kit N-ZEDAB60-ACC is required.

DAB+ Tuner

ZE-DAB60

- Touchscreen compatible with ZENEC navi- and moniceiver models
- Receivable frequency range band III (174,928 – 239,200 MHz)
- OSD user interface with multilanguage support
- Automatic channel scan
- 300 station preset
- DLS radio text (DLS) and Slideshow compatible
- USB port
- 1 x A/V Out
- High gain antenna contained in the set
- Available separately: accessory kit N-ZEDAB60-ACC, required for standalone operation of ZE-DAB60 with moni- or naviceivers from other manufacturers. Set content: A/V interface, IR-remote control, separate IR-remote sensor with extension wire

This unit is very compact and does keep a low profile in a glove compartment or on a center console. A 1.5 m cable is included as an accessory; a 5 m cable (N-ZEDVBT50-DIN) is separately available.

2-CH Diversity DVB-T Tuner

ZE-DVBT60HD

Interference-free television reception in HD in the car – ZENEC's state-of-the-art DVB-T tuner makes no compromises as far as value, features and operating comfort are concerned. Designed as a 2-channel antenna diversity model, it enables excellent reception and ensures a constantly stable picture and sound quality – even at high speeds.

Among the very latest features of the ZE-DVBT60HD is the integrated MPEG-4 decoder that makes it possible to receive compressed programs throughout Europe. But that's not all. The ZE-DVBT60HD also has a CI slot that supports CAM modules and smart cards of all the standard encryption systems.

The ZE-DVBT60HD has an integrated digital video recorder for easy recording of television programs. The recordings are saved on a connected USB stick. In addition, there is an HDMI port for the attachment of external displays or TV sets.

- 2-CH antenna-diversity system
- Touchscreen compatible with ZENEC navi- and moniceiver models
- MPEG-4 video decoder/H.264 mediaplayer
- Integrated digital video recorder
- Common Interface (CI slot), USB 2.0 port, HDMI port for external displays
- 2 x A/V In, 1 x A/V Out, 2 x Video Out
- Multilingual OSD-menu, AFS function with automatic channel tracking, automatic channel scan, teletext, electronic program guide (EPG), subtitles
- 250 TV and 150 radio station presets
- IR-remote control, separate IR-remote sensor with extension cord, and active DVB-T antennas contained in the set

Compact 2-CH Diversity DVB-T Tuner

ZE-DVBT40

- 2-CH antenna-diversity system
- Touchscreen compatible with ZENEC navi- and moniceiver models
- MPEG-II video decoder
- Multilingual OSD-menu
- AFS function with automatic channel tracking
- Manual and automatic channel scan
- 300 TV station presets
- Electronic program guide (EPG)
- Teletext
- Subtitels
- Active DVB-T antennas contained in the set

2-CH Diversity DVB-T Tuner

ZE-DVBT50

- 2-CH antenna-diversity system
- Touchscreen compatible with ZENEC naviceiver models
- PAL/NTSC compatible with MPEG-II video decoder
- 24-bit audio D/A converter
- 400 TV station presets
- 1 x Cinch A/V Out
- Multilingual OSD-menu
- AFS function with automatic channel tracking, manual and automatic channel scan, teletext, subtitles, electronic program guide (EPG)
- IR-remote control, separate IR-remote sensor with extension cord, and active DVB-T antennas contained in the set

MONITOR

Roof Mount Monitor with CD/DVD Drive

Z-R1030

The versatile Z-R1030 overhead player ensures entertainment in the rear of the car. Passengers on the back seats can watch a DVD over the monitor with IR headphones or play videogames, while you are comfortably navigating through a town or listening to your favorite CD. ZENEC's high resolution monitor provides an excellent experience: sharp, contrast-rich pictures in each vehicle. The Z-R1030 is easy to mount on the vehicle's ceiling and can be combined with any external source or control device having an RCA A/V output – moniceiver, naviceiver, external player, DVB-T tuner or game console.

The Z-R1030 is a roof mount monitor with integrated CD/DVD player and two USB ports, making it perfectly equipped for playing the most popular media and A/V formats: DVD, CD, MP3, WMA, AVI, and Xvid. With its built-in SD/MMC card reader, ZENEC's allround overhead player is also well set up for using a wide range of flash memory data storage devices.

The high resolution 25.9 cm/10.2" 16:9 TFT LCD active matrix color display delivers pin sharp, high contrast, brilliant pictures. As the display can be directed upward or downward, the viewing angle can be adjusted to the particular mount and seat position, and the requirements of the backseat passengers.

The CD/DVD drive, the SD/MMC card reader, and one of the two USB ports are easily accessible on the outside of the device; the second USB port is housed on the top in a small fold out compartment that can also be used for storage. There are two RCA A/V inputs at the rear of the device for the connection of external sources, for example a digital camera or PlayStation. For the connection of further monitors, an additional A/V output is provided. This compact overhead monitor can be controlled from the rear bench seat. Menu navigation is on-screen, via touch sensors directly at the device, or via the remote control supplied. The built-in infrared transmitter sends the sound to the wireless infrared headphones (available as an optional extra).

- 25.9 cm/10.2" 16:9 TFT-LCD actrive matrix display with 800 x 480 pixels panel resolution and anti-glare coating
- Large viewing angle, left/right > 65° / top > 45° / down > 55°
- Operation via touch sensors and on-screen menu guidance
- Slot-in CD/DVD loader compatible with CD-DA, CD-RW, CD-R, CD-ROM(XA), DVD-ROM, DVD±R, DVD±RW, MP3, WMA, AVI, Xvid (DVD region code 2)
- Slot port for SD/MMC cards compatible with MP3, WMA, AVI, Xvid
- 2 x USB 2.0 port (external up to 32 GB, internal up to 16 GB), compatible with MP3, WMA, AVI, Xvid
- Integrated Dolby Digital decoder
- Multi-norm video system with NTSC & PAL source signal auto switching
- Integrated IR-transmitter for operation of wireless headphones
- Integrated LED dome lights
- 2 x A/V RCA In, 1 x A/V RCA Out
- IR-remote control

ACCESSORIES

Activ DVB-T Gluing Antenna

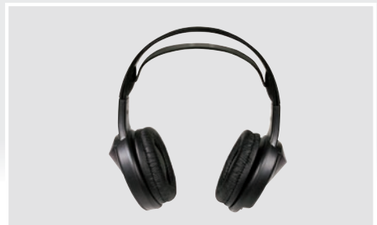
ZE-TV-DVBA1

Very compact DVB-T active antenna: 5 V phantom power via external DVB-T tuner, reception range: VHF-H 170 - 230 MHz/UHF 470 - 860 MHz, current consumption 5 V, 35 mA max., operating temperature: -30°C up to +80°C, gain factor (@ 5 V) 20 dB

iPod/iPhone Adapter

ZE-NC-IPS

You can connect your iPod and your iPhone to any ZENEC navi- or moniceiver – all you need is a matching interface cable. ZENEC's interface cables enable high-speed A/V data transfer, keeping your iPod or iPhone charged during playback.



Infrared Headphone

ZE-HP4

This wireless infrared headphone is light and pleasant to wear. It is battery operated and controlled via an infrared sensor. The speaker volume is conveniently controlled directly from the headphone and automatically switches off when no signal is present.

Vehicle-Specific Rear View Cameras

Car specific camera models from the E>GO range, suitable for retrofitting rear view camera functionality: The cameras replace the factory license plate illumination insert, and can be fitted in just a few minutes – the vehicle retains its original appearance, the installation being as inconspicuous as possible.
ZENEC's E>GO cameras use the same lamps for license plate illumination as the target vehicle, depending on the car model either a light bulb or LEDs.
The high resolution, high-quality CMOS-sensor delivers clear pictures, a viewing angle of 120° guarantees best overview behind the vehicle. Parking and maneuvering is even easier with grid lines that are integrated in the image.

For a list of all vehicle-specific camera models see www.zenec.com.

E>GO EXCHANGE AND GO

Universal Rear View Cameras

These compact, very light-sensitive color rear view cameras are a useful addition from the ZENEC multimedia accessory program. The cameras allow connection to all ZENEC moni/naviceivers and monitors, as well as to devices from other brands.

ZE-RVC80MT

The ZE-RVC80MT uses a sensor with the latest CMOS technology that is very light sensitive, has extremely low noise levels and a wide operating temperature range. The wide angle objective and the large 140° horizontal field of view give optimal visibility to the rear. The praxis oriented mini housing is rather unobtrusive and offers a relatively universal mounting location.

The swivel camera head is mounted vertically in the dust and splash-proof die-cast aluminum housing. The field of view can therefore be optimally adapted to the installation heights of different models of car and tailored perfectly to the individual requirements of drivers.

ZE-RVC60MT MkII

This flexible camera model makes use of the latest CCIQ-II sensor technology – significantly more light sensitive and very frugal in power consumption. The ZE-RVC60MT MkII impresses with its high image resolution and a very wide viewing angle. The result is clear, sharp images, even in low or extremely poor light conditions.

This 'micro' camera can be mounted unobtrusively almost anywhere – on the license plate holder or even underneath the trunk handle strip.

ZE-RVC90MT

With the ZE-RVC90MT, ZENEC has an extremely compact backup camera in its product range. Its universal installation options and the outstanding image quality are convincing. Designed as a ball-type, the ZE-RVC90MT is shipped with special installation adapters and can therefore easily be fitted on almost any vehicle.

Rear View Cameras for Vans and Motor Homes

ZE-RVSC62

The compact, high resolution backup camera is equipped with a high quality CCD camera sensor. Four night vision IR LEDs, which illuminate the area to the rear of the vehicle, ensure excellent vision, even in the dark.
The ZE-RVSC60 has an integrated watertight microphone so that you can also hear what is going on to the rear of the vehicle.

ZE-RVSC70

The ZE-RVSC70 features a CCD camera sensor and night vision IR LEDs that illuminate the area to the rear of the vehicle. Optimum protection against contamination of the lens ensures the motorized shutter lid. When engaging the reverse gear, the shutter lid opens automatically and closes again after being deactivated. The camera can be also operated manually.

ZE-RVSC90

The compact, high resolution rear view camera is equipped with a high quality CCD camera sensor and night vision IR LEDs. The changeover between day and night mode is automatic. The video signal allows for normal and mirrored image video processing on the device, so that this camera can be used for both rear-view and side/front camera duty.

ZE-RVSC100

This dual sensor model features two separate camera modules of different focal lengths. Camera 1 allows to observe objects that are located in a larger distance. Camera 2 provides a viewing angle of 150° thereforeand best pictures at close range directly behind the vehicle, making it ideal for backing up and maneuvering.

Licence-plate Camera

ZE-RVC50LP MKII

Probably the easiest solution, to retrofit a rear view camera: Simply exchange the EU license plate frame on your vehicle. With the ZE-RVC50LP the camera module and all necessary electronics are fully integrated into the license plate frame. This license plate camera is compatible with most EU license plates. Because of a very high light-sensitivity, the ZE-RVC50LP will give you an excellent view – also under bad lighting conditions and even during night time. The high resolution and the large horizontal viewing angle provide a quick overview of the situation behind the vehicle.

8.4 mm · 1/3" CCD color camera

The ZE-RVC50LP can also be mounted 180° inverted (with camera pointing downwards) and is therefore a match for all current vehicles, including SUVs.

Technical data	ZE-RVC60MT MkII	ZE-RVC80MT	ZE-RVC90MT	ZE-RVC50LP MkII	ZE-RVSC62	ZE-RVSC70	ZE-RVSC90	ZE-RVSC100	E>GO ZE-RCE*
Light Sensitivity	0.6 lux	0.6 lux	0.5 lux	0.5 lux	0.5 lux	0 lux (IR-LEDs)	0.5 lux (IR-On)	0.5 lux	0.3 lux
Horizontal viewing angle	120°	140°	115°	170°	115°	110°	150°	150°	120°
Resolution	316,224 pixels	316,224 pixels	316,224 pixels	365,496 pixels	348,160 pixels	250,920 pixels	349,184 pixels	349,184 pixels	251,904 pixels

*The technical data are identical for all car-specific rear view camera models (ZE-RCE2001EL to ZE-RCE5701EL, see page 23).

VW
ZE-RCE2001EL

VW
ZE-RCE2003EL

VW
ZE-RCE2005EL

AUDI
ZE-RCE3102EL

AUDI
ZE-RCE3103EL

HYUNDAI
ZE-RCE4102EL

MERCEDES
ZE-RCE4601EL

MERCEDES
ZE-RCE4602EL

MERCEDES
ZE-RCE4603EL

MERCEDES
ZE-RCE4604EL

OPEL
ZE-RCE5001EL

SMART
ZE-RCE5701EL

ZENEC's car-specific cameras can be connected to all moniceivers, naviceivers and monitors that have a rear view camera input; connected to a ZENEC device the cameras can conveniently be operated via touchscreen. With their very high light sensitivity and high image sensor resolution, these cameras offer a sharp, high-resolution image, even in poor light conditions.

ZE-RCE2001EL	Type	Model Year
VW Touareg	7L	2005 – 2009
VW Golf V Variant	1K	2007 – 2009
VW Tiguan	5N	as of 2008
VW Passat Lim.	3B	2001 – 2005

ZE-RCE2003EL	Type	Model Year
VW Polo V	6R	2010 – 2014
VW Golf VI Lim.	5k	2010 – 2012
VW Passat Lim.	1F	2011 – 2014
VW Golf VI Cabriolet	5K	as of 2012
VW EOS GP	1F8	as of 2011
VW Scirocco III	13	as of 2009
VW Amarok	2H	as of 2010

ZE-RCE2005EL	Type	Model Year
VW Golf Plus	5M	2005 – 2008
VW Caddy	2K	2004 – 2010
VW Passat Variant	3C	2006 – 2008
VW Jetta V	1K2	2006 – 2010
VW T5	7H*1	2003 – 2010
SKODA Superb I Lim.	3U	2002 – 2008

ZE-RCE3102EL	Type	Model Year
Audi A3	8P	2004 – 2013
Audi A4	8E	2003 – 2010
Audi A4 Cabriolet	8H	2004 – 2009
Audi A5 Cabriolet	8F	2010 – 2011
Audi A6	4F	2005 – 2012
Audi Q7	4L	2006 – 2011

ZE-RCE3103EL	
Audi A3 (8V)	Audi Q5 (8R)
Audi A4 Limo (8K)	VW Passat Variant (36)
Audi A4 Avant (8K)	VW Golf Plus (52)
Audi A4 Allroad (8K)	VW Touran GP (1T3)
Audi A5 Coupé (8T)	VW Sharan NF (7N)
Audi A5 Sportback (8T)	VW Tiguan GP (5N)

ZE-RCE4102EL	Model Year
Hyundai X35	as of 2008

ZE-RCE4601EL	Type	Model Year
Mercedes C-Class	W204	2007 – 2009
Mercedes E-Class	W212	2009 – 2012
Mercedes C-Class T-Model	S204	2007 – 2009
Mercedes S-Class	W221	2005 – 2013
Mercedes CL	C216	2006 – 2013

ZE-RCE4602EL	Type	Model Year
Mercedes A-Class	W176	as of 2012

ZE-RCE4603EL	Type	Model Year
Mercedes GLK	X204	2008 – 2012

ZE-RCE4604EL*2	Type	Model Year
Mercedes Viano	W639	as of 2003
Mercedes Vito	W638	as of 2007
Peugeot 307		as of 05/2005
Peugeot 308		as of 2007
Nissan Pathfinder		as of 2007
Nissan Quashqai		as of 2007
Nissan X-Trail	T30	2001 – 2007
Nissan X-Trail	T31	as of 2007
Citroen C4		as of 2004

ZE-RCE5001EL*2	Type	Model Year
Opel Vectra	C	2003 – 2008
Opel Astra	H	2004 – 2009
Opel Corsa	D	2006 – 2010
Opel Meriva	A	2003 – 2010
Opel Zafira	B	as of 2005
Opel Insignia		as of 2008

ZE-RCE5701EL	Type	Model Year
FourTwo Coupé	C451	as of 2007
FourTwo Convertible	A451	as of 2007

*1 Only for hatchback type vehicles. *2 Only for vehicles with LED license plate illumination system.

www.zenec.com

ZENEC, Bohrturmweg 1, CH-5330 Bad Zurzach, Switzerland
Phone +41 56 269 64 64, Fax +41 56 269 64 65, www.zenec.com

ZENEC
TOUCH ANOTHER WORLD

Specifications and functionality, hardware layout and mechanical product design are subject to change without notice. Photos in this catalogue may differ from real product shipping and are thus non-committal. ZENEC declines responsibility for printing errors contained in this catalogue. Rev.B Q1/2015 © Copyright by ZENEC